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INDEX TO AMERICAN MYCOLOGICAL LITERATURE

- Adams, J. F.** The alternate stage of *Puccinastrum Hydrangeae*.
Mycologia **12**: 33-35. 1920.
Peridermium Hydrangeae (Berk. & Curt.) comb. nov.
- Appel, Otto, & Westerdijk, Johanna.** Die Gruppierung der durch
pilze hervorgerufenen pflanzenkrankheiten. Zeits. Pflanzen-
krank. **29**: 176-186. 1919.
- Arthur, J. C.** Two destructive rusts ready to invade the United
States. *Science* **61**: 246, 247. 5 Mr 1920.
- Bisby, G. R.** Short cycle *Uromyces* of North America. *Bot.*
Gaz. **69**: 193-217. *pl.* 10. 16 Mr 1920.
- Brown, N. A., & Harvey, R. B.** Heart-rot, rib-rot, and leaf-spot
of Chinese cabbages. *Phytopath.* **10**: 81-90. *f.* 1-4. 1920.
- Burt, E. A.** The Thelephoraceae of North America XI. *Ann.*
Mo. Bot. Gard. **6**: 253-280. *f.* 1-15. *pl.* 5. 2 Mr 1920.
Epithele sulphurea and *Lachnocladium erectum* sp. nov.
- Clinton, G. P.** Infection experiments of *Pinus Strobus* with *Cro-*
nartium ribicola. *Bull. Conn. Agr. Exper. Sta.* **214**: 428-459.
pl. 37-44. S 1919.
- Clinton, G. P.** Inspection of phaenogamic herbaria for rusts on
Ribes spp. *Bull. Conn. Agr. Exper. Sta.* **214**: 423-427. S 1919.
- Detwiler, S. B.** Results of white pine blister-rust control in
1919. *Phytopath.* **100**: 177-180. 1920.
- Ehrhorn, E. M.** New pests on the mainland. *Hawaiian Forest.*
& *Agr.* **17**: 35, 36. F 1920.
- Elliott, J. A.** Arkansas peach diseases. *Bull. Univ. Ark. Agr.*
Exper. Sta. **149**: 1-9. *pl.* 1-5. J1 1918.
- Erz, A. A.** The true nature of plant diseases. *Am. Bot.* **26**:
20-23. 20 F 1920.
- Fracker, S. B.** Varietal susceptibility to false blossom in cran-
berries. *Phytopath.* **10**: 173-175. 1920.
- Hartley, Carl, and Hahn, G. G.** Notes on some diseases of aspen.
Phytopath. **10**: 141-147. *f.* 3. 1920.

- Herre, A. C.** Notes on Mexican lichens. *Bryologist*, **23**: 3, 4. 1920.
- Lloyd, C. G.** Mycological notes. **61**: 877-903. *pl.* 124-139. O 1919.
- Matsumoto, Takashi.** Culture experiments with *Melampsora* in Japan. *Ann. Mo. Bot. Gard.* **6**: 309-316. *f.* 1-3. 1920.
- McCulloch, Lucia.** Basal glume-rot of wheat. *Jour. Agr. Research* **18**: 543-551. *pl.* 62, 63. 16 F 1920.
- Melchers, Leo E., & Parker, J. H.** Three winter-wheat varieties resistant to leaf-rust in Kansas. *Phytopath.* **10**: 164-171. *f.* 1-3. 1920.
- Murrill, W. A.** The artist's bracket fungus. *Sci. Am.* **122**: 365. 1920.
- Neal, D. C.** Phony peaches; a disease occurring in middle Georgia. *Phytopath.* **10**: 106-109. *pl.* 9. *f.* 1. 1920.
- Peltier, G. S.** Snapdragon rust. *Bull. Univ. Ill. Agr. Exper. Sta.* **221**: 535-548. *f.* 1-5. Au 1919.
- Rosen, H. R.** A bacterial root-rot of field corn. *Bull. Univ. Ark. Exper. Sta.* **162**: 1-6. *pl.* 1-4. Au 1919.
- Rosenbaum, J.** Infection experiments on tomatoes with *Phytophthora terrestris* Sherb, and a hot water treatment of the fruit. *Phytopath.* **10**: 101-105. 1920.
- Rosenbaum, J., & Sando, C. E.** Correlation between size of the fruit and the resistance of the tomato skin to puncture and its relation to infection with *Macrosporium tomato* Cooke. *Am. Jour. Bot.* **7**: 78-82. 1920.
- Stevens, F. L.** Dothidiaceous and other Porto Rican fungi. *Bot. Gaz.* **69**: 248-257. *pl.* 13, 14. *f.* 1-3. 16 Mr 1920.
1 new genus, 15 new species.
- Stevenson, J. A.** The mottling or yellow-stripe disease of sugar cane. *Jour. Dept. Agr. Porto Rico* **3**: 3-76. Jl 1919.
- Thomas, Roy C.** A new lettuce disease. *Ohio Agr. Exper. Sta.* **5**: 24, 25. Ja 1920.
- Tisdale, W. B.** Iris leaf-spot caused by *Didymellina iridis*. *Phytopath.* **10**: 148-163. *f.* 1-6. 1920.
- Vasey, H. E.** Millet smuts and their control. *Col. Agr. Exper. Sta.* **242**: 3-22. *f.* 1-11. F 1918.

- Walker, J. C., & Tisdale, W. B.** Observations on seed transmission of the cabbage black-rot organism. *Phytopath.* **10**: 175-177. 1920.
- Weimer, J. L.** Some observations on the spore discharge of *Pleurage curvicolla* (Wint.) Kuntze. *Am. Jour. Bot.* **7**: 75-77. 1920.
- Weimer, J. L.** The distribution of buckeye rot of tomatoes. *Phytopath.* **10**: 172. 1920.
- Wolf, F. A.** A bacterial leaf-spot of velvet bean. *Phytopath.* **10**: 73-80. f. 1, 2. 1920.
Aplanobacter stizolobii sp. nov.
- Wolf, F. A.** Bacterial blight of soybean. *Phytopath.* **10**: 119-132. f. 1-5. 1920.
- York, H. H.** Late seasonal production of aecia of *Cronartium ribicola*. *Phytopath.* **10**: 111. 1920.